## **AMENDMENTS TO THE CLAIMS**

- 1. (Original) An organic electroluminescent device comprising:
- a pair of electrodes; and
- at least one organic layer between the pair of electrodes, the at least one organic layer including a luminescent layer,

wherein the luminescent layer contains at least one electron injection/transport compound, at least one hole injection/transport compound, and at least one green or blue phosphorescent compound; and the electron injection/transport compound and the hole injection/transport compound each has a minimum triplet exciton energy value which is equal to or more than that of the green or blue phosphorescent compound.

- 2. (Original) The organic electroluminescent device of claim 1, wherein the hole injection/transport compound has an ionization potential of from 5.6 eV to 6.1 eV.
- 3. (Original) The organic electroluminescent device of claim 1, wherein the electron injection/transport compound has an electron affinity of from 2.0 eV to 3.5 eV.
- 4. (Original) The organic electroluminescent device of claim 1, wherein the green or blue phosphorescent compound is a transition metal complex capable of emitting light via a triplet excitation state.
- 5. (Original) The organic electroluminescent device of claim 1, wherein the electron injection/transport compound, the hole injection/transport compound and the green or blue phosphorescent compound each has a  $T_1$  value of 62 kcal/mole or more; and phosphorescence obtained from the green or blue phosphorescent compound has a  $\lambda$ max of not longer than 500 nm.
- 6. (Original) The organic electroluminescent device of claim 1, wherein the hole injection/transport compound is a substituted or unsubstituted pyrrole compound.

7. (Original) The organic electroluminescent device of claim 6, wherein the substituted or unsubstituted pyrrole compound is represented by the formula (1):

(1)

wherein  $R^{11}$  to  $R^{15}$  each represents a hydrogen atom or a substituent, and the substituents may be bonded to each other to form a ring structure.

8. (Original) The organic electroluminescent device of claim 7, wherein the formula (1) is represented by the formula (3):

(3)

$$L^{31} - \left( L^{32} \right)_{n^{32}} N^{32} + R^{33} \\ R^{34} \\ R^{34}$$

wherein  $R^{32}$  to  $R^{35}$  each represents a hydrogen atom or a substituent, and the substituents may be bonded to each other to form a ring structure;  $L^{31}$  represents a connecting group;  $L^{32}$  represents a di- or more valent connecting group;  $n^{31}$  represents an integer of 2 or more; and  $n^{32}$  represents an integer of from 0 to 6.

- 9. (Currently Amended) The organic electroluminescent device of elaims claim 1, wherein the electron injection/transport compound is a heterocyclic compound containing at least two nitrogen atoms.
- 10. (Original) The organic electroluminescent device of claim 9, wherein the heterocyclic compound containing at least two nitrogen atoms is a compound represented

by the formula (2):

(2)

$$R^{21}$$
  $X^{21}$   $X^{22}$   $X^{23}$   $X^{24}$   $X^{23}$ 

wherein  $R^{21}$  represents a hydrogen atom or a substituent;  $X^{21}$ ,  $X^{22}$ ,  $X^{23}$ , and  $X^{24}$  each represents a nitrogen atom or a substituted or unsubstituted carbon atom; and at least one  $X^{21}$ ,  $X^{22}$ ,  $X^{23}$ , and  $X^{24}$  represents a nitrogen atom.

11. (Original) The organic electroluminescent device of claim 10, wherein the formula (2) is represented by the formula (4):

(4)

$$L^{41} \underbrace{\left( L^{42} \right)_{n^{42}}}_{R^{43}} \underbrace{R^{42}}_{R^{42}} \underbrace{\left[ L^{42} \right]_{n^{41}}}_{n^{41}}$$

wherein R<sup>41</sup>, R<sup>42</sup>, and R<sup>43</sup> each represents a hydrogen atom or a substituent; L<sup>41</sup> represents a connecting group; n<sup>41</sup> represents an integer of 2 or more; L<sup>42</sup> represents a dior more valent connecting group; and n<sup>42</sup> represents an integer of from 0 to 6.

12. (Original) The organic electroluminescent device of claim 10, wherein the formula (2) is represented by the formula (5):

4

(5)

$$L^{51} \underbrace{\left( L^{52} \right)_{n^{52}} N}_{N} \underbrace{R^{52}}_{R^{53}}$$

wherein  $R^{52}$ ,  $R^{53}$ , and  $R^{54}$  each represents a hydrogen atom or a substituent;  $L^{51}$  represents a connecting group;  $n^{51}$  represents an integer of 2 or more;  $L^{52}$  represents a dior more valent connecting group; and  $n^{52}$  represents an integer of from 0 to 6.

13. (New) The organic electroluminescent device of claim 1, wherein at least one of the hole injection/transport compounds contained in the luminescent layer is represented by the following formula (6)

wherein  $R^{61}$ ,  $R^{62}$  and  $R^{63}$  each represent a substituent and  $n^{61}$  to  $n^{63}$  each represent an integer of 0 to 5.

14. (New) The organic electroluminescent device of claim 1, wherein at least one of the hole injection/transport compounds contained in the luminescent layer is represented by the following formula (7)

wherein  $R^{70}$  to  $R^{79}$  each represent a hydrogen atom, an alkyl group, an aryl group, or a group that forms a hydrocarbon ring when bonded to each other.

15. (New) The organic electroluminescent device of claim 1, wherein at least one of the electron injection/transport compounds contained in the luminescent layer is a nitrogen-containing six-membered ring compound.

16. (New) The organic electroluminescent device of claim 15, wherein the nitrogen-containing six-membered ring compound is represented by the following formula (8), formula (9), formula (10) or general formula (11)

wherein  $R^{81}$  to  $R^{85}$ ,  $R^{91}$  to  $R^{94}$ ,  $R^{101}$  to  $R^{104}$  and  $R^{111}$  to  $R^{113}$  each represents a hydrogen atom or a substituent.

- 17. (New) The organic electroluminescent device of claim 1, wherein at least one of the electron injection/transport compounds contained in the luminescent layer is a nitrogen-containing heterocyclic compound, and that at least one of the hole injection/transport compounds is a pyrrole compound.
- 18. (New) The organic electroluminescent device of claim 1, wherein at least one of the electron injection/transport compounds contained in the luminescent layer is a nitrogen-containing heterocyclic compound, and that at least one of the hole injection/transport compounds is a triarylamine-based compound.

- 19. (New) The organic electroluminescent device of claim 1, wherein at least one of the electron injection/transport compounds contained in the luminescent layer is a nitrogen-containing heterocyclic compound, and that at least one of the hole injection/transport compounds is a hydrocarbon-based aromatic compound.
- 20. (New) The organic electroluminescent device of claim 1, wherein at least one of the electron injection/transport compounds contained in the luminescent layer is a hydrocarbon-based aromatic compound, and that at least one of the hole injection/transport compounds is a triarylamine-based compound.
- 21. (New) The organic electroluminescent device of claim 1, wherein at least one of the electron injection/transport compounds contained in the luminescent layer is a hydrocarbon-based aromatic compound, and that at least one of the hole injection/transport compounds is a pyrrole compound.
- 22. (New) The organic electroluminescent device of claim 1, wherein the luminescent layer has at least one stacked layer structure of an electron injection/transport compound and a hole injection/transport compound.
- 23. (New) The organic electroluminescent device of claim 1, wherein the luminescent layer contains a plurality of domain structures of an electron injection/transport compound and a hole injection/transport compound.
- 24. (New) The organic electroluminescent device of claim 1, wherein a light emission caused by the organic electroluminescent device originates from the green or blue phosphorescent compound.